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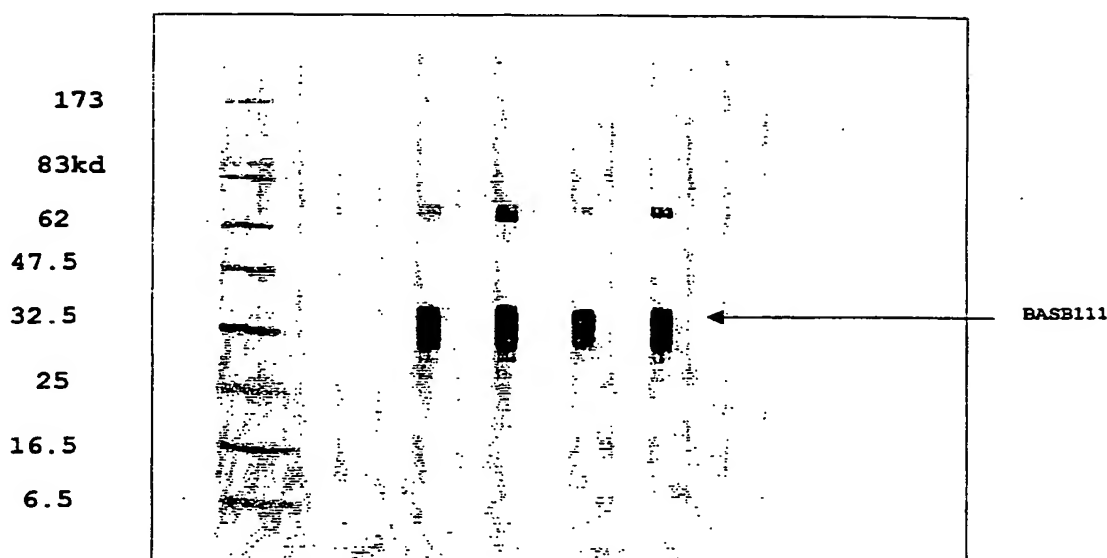
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(54) Title: **BASB111 POLYPEPTIDE AND POLYNUCLEOTIDE FROM MORAXELLA CATHARRHALIS**

Detection of BASB111 with rabbit antisera.



(57) Abstract: The invention provides BASB111 polypeptides and polynucleotides encoding BASB111 polypeptides and methods for producing such polypeptides by recombinant techniques. Also provided are diagnostic, prophylactic and therapeutic uses.